

10/535263

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 8012-1318	Application No.: NEW NATIONAL PHASE
	Applicant: Satoshi OMURA et al.	
	Filing Date: May 17, 2005	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
71M/	5,312,753	5/17/1994	MacNeil et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
no copies	WO 93/18770	0/30/1993	WIPO				
	JP 2003-33188	2/4/2000	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

no copies	NAKAGAWA, K. et al., MICROBIAL CONVERSION OF MILBEMYCINS: HYDROXYLATION OF MILBEMYCIN A4 AND RELATED COMPOUNDS BY Cunninghamella echinulata ATCC 9244. J. Antibiot., 1991, Vol. 44, No. 2, pages 232 to 240
	CARTER G.T. et al., LL-F28249 ANTIBIOTIC COMPLEX: A NEW FAMILY OF ANTIPARASITIC MACROCYCLIC LACTONES. ISOLATION, CHARACTERIZATION AND STRUCTURES OF LL-F28249, J. Antibiot., 1988, Vol. 41, No. 4, pages 519 to 529
	Haruo IKEDA et al., Combinatorial Biosynthesis-Polyketide Kogobutsu o Rei to shite", Protein, Nucleic acid and Enzyme, Vol. 43, No. 9, (1998), pages 1265 to 1277
	Haruo IKEDA et al., "Metabolic Engineering no Tenkai-1 Biseibutsu 2ji Taisha Sanbutsu Seigosei no Kinoteki Kakuhen ni yoru Yuyo Bushitsu no Sangyo", Kagaku to Seibutsu, Vol. 34, No. 11, (1996), pages 761 to 774
	Haruo IKEDA et al., "Series Taisha Kogaku/Seigosei Kogaku (4) Seigosei (2) Hosonkin Polyketide Seigosei Idenshi no Kaiseki to sono Oyo", Bioscience & industry, Vol. 59, No. 8, (2001), pages 530 to 533
	JP 2003-33188 A (Kyowa Hakko Kogyo Co., Ltd.), 04 February, 2003 (04-02-03), (Family: none)
	MACNEIL D.J. et al., A Comparison of the Genes Encoding the Polyketide Synthases for Avermectin, Erythromycin, and Nemalectin. Ind. Microorg. (Edited by BALTZ R.H. et al.), 1993, pages 245 to 256
	SHIH T.L. et al., SYNTHESIS OF AN AVERMECTIN-NEMALECTIN HYBRID. Tetrahedron Lett., 1994, Vol. 32, No. 30, pages 3663 to 3666

EXAMINER: /Irene Marx/	DATE CONSIDERED 08/19/2008
---------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience